

North Carolina Department of Transportation

NEPA/SEPA Consultation Form

STIP Project No.	B-4979
WBS Element	39899.1.1
Federal Aid Project No.	N/A

A. Project Description, Location, and Purpose:

The proposed project will replace Yadkin County Bridge No. 980059 on US 21 Business (N. Main Street) over Jonesville Creek. Bridge No. 980059 is 59 feet long. The replacement structure will be a two-span cored slab bridge, 122.75 feet long, providing a minimum 39.5-foot clear deck width. The bridge will include two 12-foot lanes and 7.75-foot shoulders, which could accommodate bicyclists.

The approach roadway will extend 660.13 feet from the northwest end of the new bridge and 243.63 feet from the southeast end of the new bridge. The approaches will be widened to include a 24-foot pavement width providing two 12-foot lanes. A 4-foot full depth paved shoulder with a 4-foot grassed shoulder will be provided on each side (7-foot grass shoulders where guardrail is included). Traffic will be detoured off-site during construction.

The replacement of Bridge No. 980059 is part of the Growing Rural Economy and Agriculture through Transportation and Technology Enhancement or Replacement in North Carolina (GREATTER-NC) Project under the United States Department of Transportation's 2018 Better Utilizing Investments to Leverage Development (BUILD) Grant program. The purpose of this grant and bridge replacement project is to provide transportation infrastructure to support economic development and improve physical and digital connectivity in rural communities in North Carolina.

B. Consultation Phase:

- ☐ Right-of-Way
- ☒ Construction
- ☐ Other:

C. NEPA/SEPA Class of Action Initially Approved as:

- ☒ FHWA Class II (CE) December 19, 2019

Additional Notes: **Type I-A CE**

D. Changes in Proposed Action & Environmental Consequences:

Water Resources

Water resources and classifications in the project area have not changed since the above referenced documents.

Protected Species

As of 7/17/20, the USFWS lists one protected species for Yadkin County, northern long-eared bat. A memo documenting that this species is consistent with the 4(d) rule was sent to USFWS, therefore all relevant sections of the Endangered Species Act have been satisfied for this project.

E. Conclusion:

The above NEPA/SEPA documentation has been reevaluated (as required by either 23 CFR 771 or by NC General Statute Chapter 113A Article 1). It has been determined that the current proposed action is essentially the same as the original proposed action. Proposed changes, if any, are noted in Section D. It has been determined that anticipated social, economic, and environmental impacts were accurately described in the above referenced document(s) unless noted otherwise herein. Therefore, the original Administration Action remains valid.

F. Coordination

NCDOT personnel have discussed the current project parameters with qualified NCDOT representatives and FHWA (where applicable). The NCDOT Project Manager, Jacquelyn Bowles, PE, hereby verifies the involvement of the following staff and the incorporation of their technical input:

CDM Smith Proj. Design Engineer:	Kit Persiani	1/21/2021
NCDOT Environ. Specialist:	Erin Cheely	1/21/2021
NCDOT Hydraulics:	Brian Radakovic	1/20/2021

G. Consultation Approval for NCDOT Project B-4979

Prepared By:

1/26/2021

Date

DocuSigned by:

Allison N. Woodall

Allison Woodall, Transportation Engineering Associate
NCDOT

DocuSigned by:

Eugene Tarascio

1/26/2021

Date

Eugene Tarascio, Project Management Unit
NCDOT

DocuSigned by:

Jacquelyn Bowles

Prepared For:

Jacquelyn Bowles, PE
NCDOT, Structures Management Unit

DocuSigned by:

John Jamison

Reviewed By:

1/26/2021

Date

John Jamison
NCDOT, Environmental Policy Unit



Approved

In adherence with 23 CFR 771 (NEPA) or NC General Statute Chapter 113A Article 1 (SEPA), NCDOT approves this Consultation.

or



Certified

NCDOT staff certifies if FHWA signature was previously required or where changes have resulted in FHWA signature being required.

DocuSigned by:

David Stutts

1/26/2021

Date

David Stutts, PE -Project Engineer -PEF/Program Management
North Carolina Department of Transportation

FHWA Approved: FHWA signature required for Type I(B) CE, Type II(B) CE, Type III CE, FONSI or ROD.

N/A

Date

N/A

John F. Sullivan, III, PE, Division Administrator
Federal Highway Administration

H. Project Commitments (as of 1/22/2021)

**Yadkin County
Bridge No. 980059 on US 21 (N. Main Street) in Jonesville
Over Jonesville Creek
WBS No. 39899.1.1
TIP No. B-4979**

NCDOT Hydraulics Unit – FEMA Coordination:

The Hydraulics Unit will coordinate with the NC Floodplain Mapping Program (FMP), to determine status of project with regard to applicability of NCDOT'S Memorandum of Agreement, or approval of a Conditional Letter of Map Revision (CLOMR) and subsequent final Letter of Map Revision (LOMR).

Coordination resulted in approval on April 9, 2018 for the FEMA NFIP (National Flood Insurance Program) under NCDOT's MOA with the FMP. This commitment has been completed.

NCDOT Division 11 – FEMA

This project involves construction activities on or adjacent to FEMA-regulated stream(s). If required, the Division shall submit sealed as-built construction plans to the Hydraulics Unit upon completion of project construction, certifying that the drainage structure(s) and roadway embankment that are located within the 100-year floodplain were built as shown in the construction plans, both horizontally and vertically.

Division 11 Construction, Resident Engineer's Office – Offsite Detour

In order to have time to adequately reroute school busses Yadkin County will be contacted at 336-679-2051 at least one month prior to road closure.

Yadkin County Emergency Services will be contacted at (336) 679-4232 for medical services and (336) 679-4231 for the fire marshal, at least one month prior to road closure to make the necessary temporary reassignments to primary response units.

Arlington Fire & Rescue Emergency Services will be contacted at (336) 835-6184 at least one month prior to road closure to make the necessary temporary reassignments to primary response units.

Contracts Unit - Length of Construction

In order to address specific requests from the School Transportation Director for Yadkin County, NCDOT will set the **minimum** reasonable contract time to reduce the period of road closure.

Geotechnical Unit-Geoenvironmental

The contractor will remove and properly dispose of any contaminated material disturbed during construction. The contractor shall transport all contaminated soil excavated from

the project area to a facility licensed to accept contaminated soil. Any contaminated material that is not disturbed by construction will remain in place and undisturbed.

COMMITMENTS FROM PERMITTING

NCDOT submitted a pre-construction notification (application) to the US Army Corps of Engineers Wilmington District Regulatory Program on September 28, 2018. Due to a lack of response, the Nationwide Permit 3 authorization was issued by default for this project on January 29, 2019; no special conditions were developed during permitting.

